

In the Specification and Abstract:

Please amend the paragraph beginning on line 7, page 1, as follows:

The present invention relates to a multidirectional input device and an electronic apparatus using the same. The multidirectional input device is used for inputting and controlling of an electronic apparatus, e.g., a cellular phone, an information terminal, a game apparatus, and a remote controller.

Please amend the paragraph bridging line 25 of page 3 to line 5 of page 4 as follows:

The multidirectional input device of this invention includes the following elements:

- (a) a ring-shaped resistance element layer formed on an insulating substrate,
- (b) a conductive section disposed on a plane substrate which is spaced from said resistance element layer at a given insulating space, and
- (c) an operating section for bringing the resistance element layer into contact with the conductive section partially;

Please amend the paragraph beginning on line 19, page 8, as follows:

Protrusion 14B at the center of lower surface of knob 14 comes in contact with printed circuit substrate 13 via flexible insulating substrate 16 and spacer 16A located under substrate 16, so that knob 14 is retained and can tilt to every direction. Knob 14 stands substantially vertical to substrate 16 by an energising force of ring-shaped flat spring 17, where flat spring 17 is disposed between an upper surface of perimeter of flange 14C and a lower surface of perimeter of through-hole 11A, and bows up and down resiliently. In this state, ring-shaped protruded section 14D beneath knob 14 solidly comes in contact with an upper surface of flexible insulating substrate 16 ~~solidly~~. The center of section 14D and that of protrusion 14B are the same position, and substrate 16 is disposed on printed circuit substrate 13.

Please amend the paragraph beginning on line 1, page 14, as follows:

When knob 14 tilts to arrow mark T deviated clockwise slightly from electrode 18C, contact point 30 between resistance element layer 18 and first conductive layer 22 includes an edge of electrodes 18 C. At that time, a voltage of electrodes 18 C (an output voltage determined by a resistance at lead 18A of resistance element layer 18) is supplied as an output voltage (voltage VI) from lead 22A connected to first conductive layer 22. When knob is tilted to arrow mark T, the output direction does not agree with arrow mark T, but ~~agree~~ agrees with electrodes 18 C.

Please amend the paragraph beginning on line 9, page 14, as follows:

On the other hand, the multidirectional input device in Fig. 8 has a pair of electrodes 33C, 33D and a pair of ~~electrodes 34C~~ electrodes 34C, 34D on resistance element layer 32 as well as 33A, 33B, 34A and 34B. Leads 33A, 33B, 34A and 34B are routed from respective electrodes 33C, 33D, 34C and 34D. A DC voltage is applied to a pair of leads 33A and 33B, and then applied to a pair of leads 34A and 34B alternately in a short cycle using the microprocessor. An output voltage between lead 22A of first conductive layer 22 and lead 23A of second conductive layer 23 is detected, where the output voltage is synchronized with the short cycle.